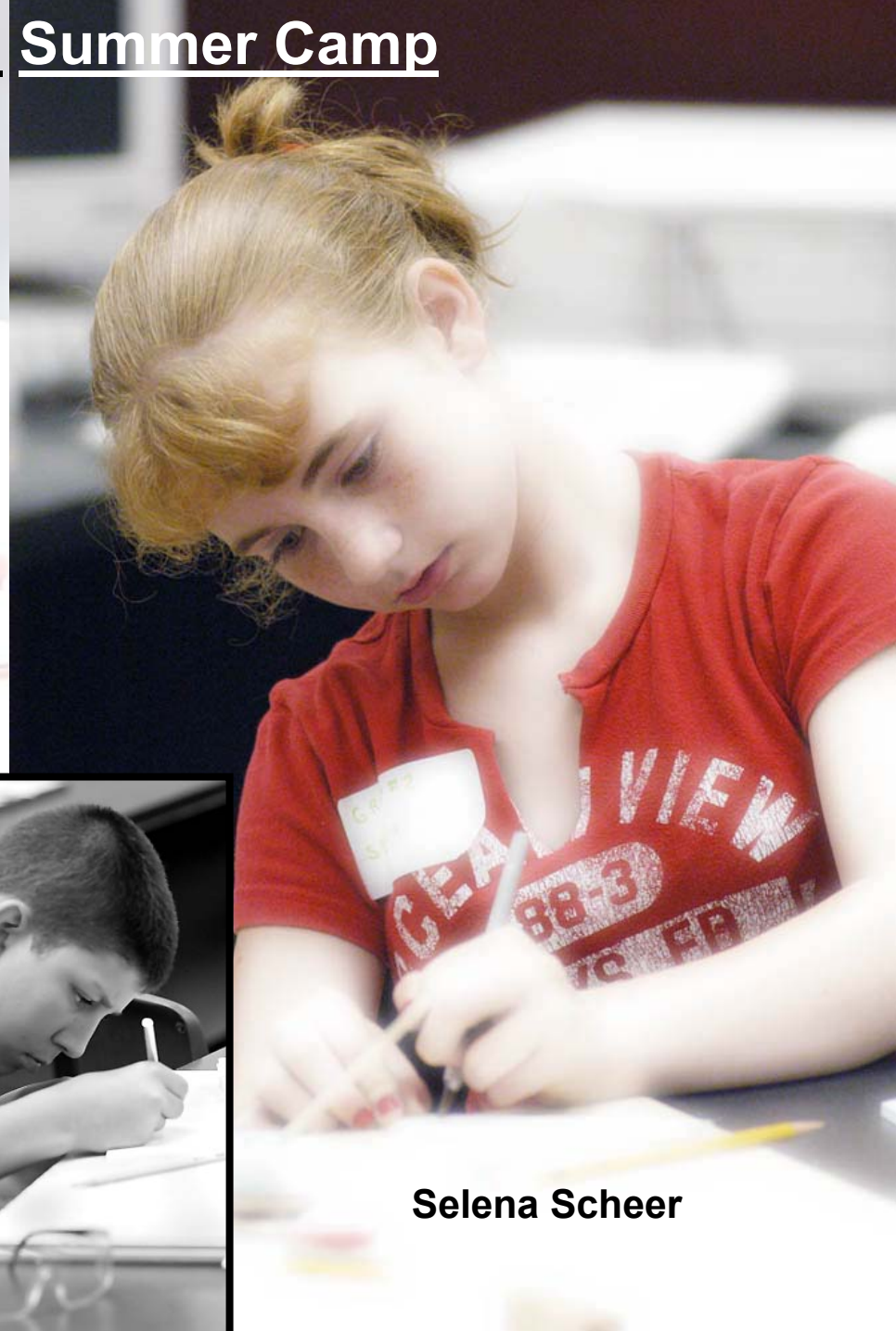
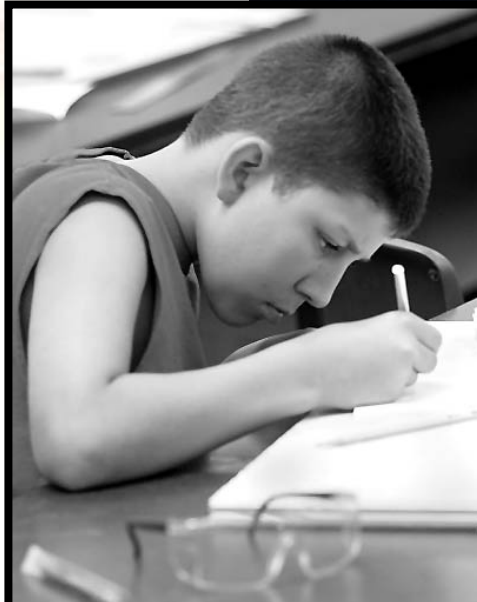


Webster Co. ATC Summer Camp

“Our career camp was open to Webster Co. middle school students entering the 7th and 8th grades. It was our goal to provide students with hands-on activities and an opportunity to learn about technical careers by rotating through our different program areas. We believe the camp was a success and a few parents attended with their kids. It opened up an avenue where parents can now share with other parents the types of programs and activities we have at our ATC.”

Tom Sisk, Principal



Selena Scheer

Students Engage in Three Technology Education Program Activities

Teachers Eddie Milum and Dick Reed designed activities to introduce technology education and computer aided drafting (CAD) by having students engage in three projects including the crash car derby, construction of an actual working pen using exotic zebra wood, and design of a 3D home using CAD.

The overall goal of the Crash Car Derby is to build a vehicle that will protect its occupant during a severe head-on collision. A “raw egg” is used as the occupant of the vehicle. Student teams must design and construct a crash car. The egg must be placed in a “body bag” (plastic bag) and put into the car prior to the test. Cars must be designed so that a quick check can be made to see if the egg survived the crash. During the crash, the car must make contact with the wall to qualify. Eggs that survive the initial wall impact will be retested until there is one sole surviving team.

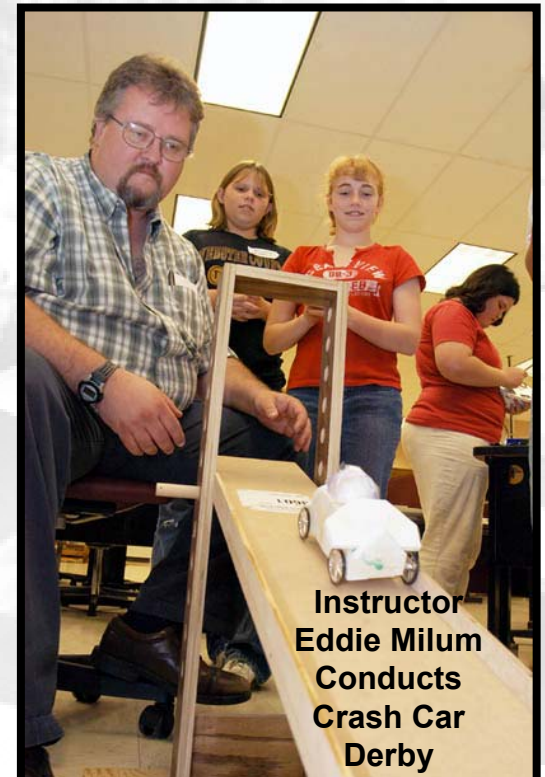
Results of the Crash Car Test - Everybody made it through Round 1. It took seven rounds for a winner to emerge. The winning team -

Selena Scheer and Brittanie Carroll

“It was more fun crashing them than making them,” says Selena.

“This was awesome,” says Brittanie.

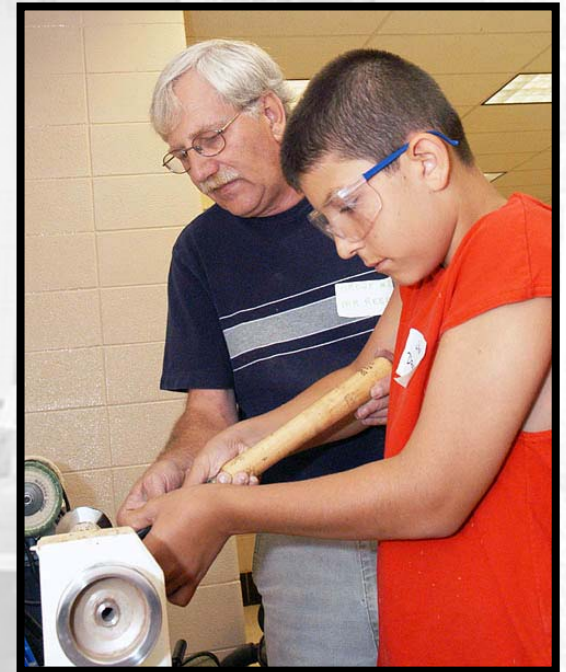
The main idea in choosing these activities was “to present projects to the kids that provided hands-on activities and to help develop critical thinking and problem solving skills,” says Milum. “My program introduces and supports the wood technology program at this school.”



Instructor
Eddie Milum
Conducts
Crash Car
Derby

“We don’t have a junior high in this county so I think this camp is fantastic because it gives the kids a chance to see what is offered in high school,” says Instructor Dick Reed. “I wish we could have it longer - maybe next year.”

**Background photo:
Instructor Dick Reed helps
Cody Phillips make a pen.**



**Jalen Daugherty makes a pen
while Instructor Dick Reed
watches his progress.**

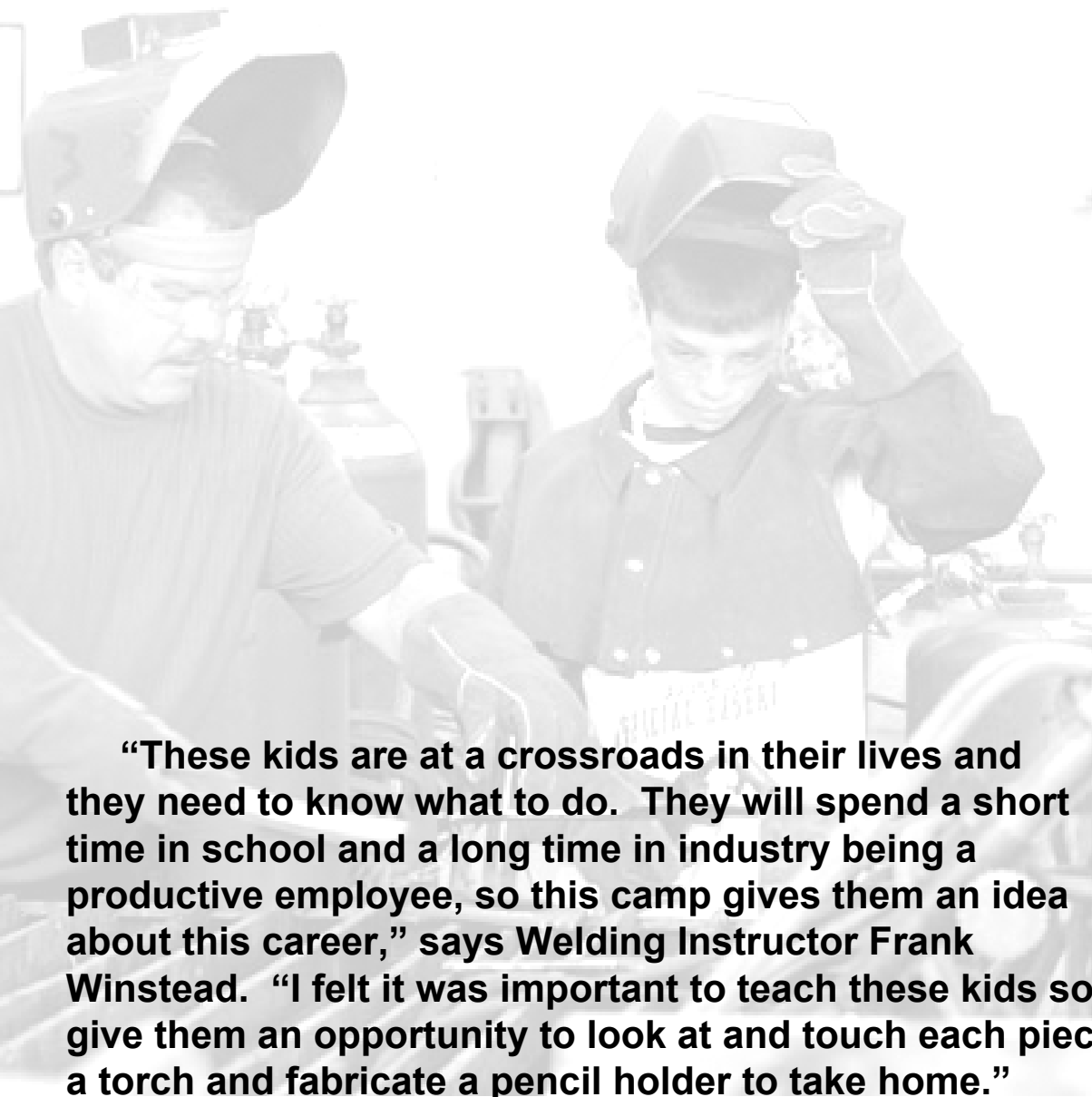
Parent Cindy Elder, shown with daughter Jennifer in background photo, “I thought she would enjoy the hands-on activities and experience,” says Elder. “When I found out that parents could stay, I thought that was great because I wanted to see what they were doing. I hope this is still available when my other daughter reaches this age.”

Parent Laurie Phillips (mother of Cody-13, Dalton-10, and Shay-9) - “I wanted to see what they were doing. I thought this camp would give my kids a chance to see different careers, have a big time and learn on top of it all,” says Phillips.



Laurie Phillips talks to her son Cody about the Zebra Pen he just made.

Fabricating Pencil Holders in Frank Winstead's Welding Lab



“These kids are at a crossroads in their lives and they need to know what to do. They will spend a short time in school and a long time in industry being a productive employee, so this camp gives them an idea about this career,” says Welding Instructor Frank Winstead. “I felt it was important to teach these kids something about shop safety, give them an opportunity to look at and touch each piece of equipment in the lab, light a torch and fabricate a pencil holder to take home.”



Jered Collins
“It’s a lot of fun.”

The idea of a summer camp for seventh and eighth grade students appealed to Webster Co. ATC Principal Tom Sisk. The results of the camp went far beyond his expectations as students and parents alike turned an introductory experience for them into a learning and gratifying experience for all - including Mr. Sisk and the entire faculty and staff.



Brittanie Carroll

**Background photo:
Webster Co. ATC
Principal Tom Sisk
watches Brittanie
Carroll.**

Wood Manufacturing Technology

Instructor Jim Judd developed a hands-on lesson by having his students make a shaker box. When asked, students responded they would give the shaker box to mom for a gift, use it as a jewelry box and or card box.

“My impression of this camp is that we are reaching students prior to high school to give them exposure in choosing their career. This camp gives them more options in learning about careers,” says Judd.
”Patience is one of the main tools in the wood manufacturing class.”



Students in Don Herrin's machine tool technology class used a band saw, disk sander, drill press, to learn the layout procedures and reaming processes to clean the inside of the holes in a cross block (square) project.

"There are a lot of machine tool businesses in this area," says Herrin. "Skills learned in this class can provide work for a lot of local people."



At left, Instructor Don Herrin is working with Ethan Dunbar. "I'm going to high school next year," says Dunbar. "I just wanted to see the interesting things they have here at this school."



Faces of Webster Co. ATC Summer Camp

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